

## WILL RIDICULE RECKLESS ONE

American Automobile Association Plans to Secure Sobriquet

Believing that there is need for an outstanding and pointed term for reckless automobile drivers—a term that will at once convey ridicule and opprobrium—the American Automobile Association has, therefore, inaugurated a campaign to unearth a fitting sobriquet.

The plan of the A.A.A. is to brand the reckless motorist with a name that will be as comprehensive and become as popular as the term "jay-walker" which is now applied to the careless pedestrian. For such a term, the organization is offering \$25 in cash. The hunt is to be conducted in contest form and all persons having what they consider a suitable appellation for reckless motorists are invited to submit their choice to the national headquarters of the A.A.A. at Washington.

In a statement covering its reasons for seeking a brand for reckless motorists, the A.A.A. sets forth: "The American Automobile Association wants a name which will brand reckless motorists just as 'jay-walker' brands careless pedestrians. A jay-walker is a person not sufficiently civilized to cross at the proper crossings. He or she endangers public safety as well as obstructing traffic. The jay-walker deserves prosecution, but even more effective is the ridicule carried by this term. The millions of orderly and careful motorists in the country suffer because of the few thousand who are rowdy and careless. A name is wanted to show these drivers that they do not belong. Police records show that a heavy percentage of accidents are due to the recklessness of pedestrians, but that places a further responsibility upon the motorist to take extra precautions for safety."

The contest, which is open to all, will close May 15 and the award will be made May 28. Persons wishing to submit names should address Contest Editor, American Automobile Association, 1303 Sixteenth street, Washington, D. C.

## AIRPLANE MECHANICS AND RADIO OPERATORS

Advancements in Two Progressive Industries Offered Young Men

In perfect harmony with their unusual eagerness to promote modern industry and thereby elevate the characters of mankind, the International Correspondence Schools have added to the many valuable courses they now have, two new ones pertaining to and effecting vitally two of the younger, yet soon to be greatest, industries. These new courses are on Airplane Mechanics and Radio Operations. The consensus of opinion is that the young man who takes up the study of either scholarship named will in a very short time be found serving as manufacturing plant's superintendent, consulting engineers or in any other one of the many extensive positions, the development of these industries must create. The school's representative, Mr. A. J. Draper, in answering inquiries on the subject has given to all who take up this work now the assurance that they will be given the advantage of all revisions of the subject matter of these courses for the next four years without additional cost. The progress is great and the schools are alive to getting all the valuable information available. Questions will be answered daily from 9 to 10 a. m., from 2:30 to 3 p. m., and from 5:30 to 6 p. m. Office, 2274 Washington Avenue—Advertisement.

If engine overheats see if spark is retarded, or if the mixture is too thick.

If the car misses regularly in one or more cylinders, the miss is due to faulty ignition.

Pennsylvania broke the world's record in constructing 615 miles of durable roads in 1921.

## REPAIR IT NOW SPRING SLOGAN

Thorough Service Without Delays Is Possible in Auto Shops Now

"Repair it now" is the slogan with which repairmen and accessory dealers expect to wake up motorists to the wisdom of having their cars repaired before the late spring rush.

A well known car repairman with a splendidly equipped shop, says, "Right now I can give my customers thorough service without delays. Overhauling, cylinder grinding, piston replacement, renewal of parts—all these can be done properly with work. I can satisfy my customers now, but a few weeks later it won't be so easy to do such good work with everybody clamoring for immediate attention."

"I certainly am strong for this 'Repair it now' movement that is starting up all over the country. It will make my business better and more uniform and it will benefit my customers. We are going to have a parade March 26th to give the public an object lesson on the good it will do every motorist to 'Repair it now.'"

Reports are coming in from many parts of the country of parades planned for March 26 by repairmen and accessory dealers. "Repair it now" is going to be their slogan. Motorists are being advised by their dealers of the need of immediate action if they want their cars ready to use on time. "Rush work is seldom good work," say the repairmen. "And the way to avoid rush work is to 'Repair it now.'"

## AUTOMOBILE NOTES

Average price of American automobile is \$745.

Automobiles. It is figured, travel 30,094,565,000 miles a year.

Motors constitute 97.5 per cent of the vehicles on California highways.

Motor bus is superseding street cars in Iquique, Chile.

Country clubs for motorists are being organized in England.

Wired in battery terminals may cause ignition trouble.

Lost motion in the steering gear should be taken up.

American Automobile Association is seeking a pointed term for reckless automobile drivers.

Nearly 3 per cent of the people of the United States make their living from the automobile business.

Average price of 49 of the principal automobiles is now 22 per cent below that of September 1, 1920.

Cost of American highways to each person in the country was 1.1 cents a day.

Car load shipments of motor cars show a 150 per cent gain over a year ago.

Roads for motor traffic should be waterproof to endure, say highway experts.

Detroit has 20 foundries and two rolling mills supplying metals for automobiles made there.

Eighteen cities in the United States have 20 or more motor vehicles for postal use.

Chauveurs in Missouri must show two photographs of themselves with their driver's application.

Keep battery terminals clean.

First motor car race averaged 5.14 miles an hour.

Air-cooled engine requires heavier oil than a water-cooled motor.

Excessive carbon causes the engine to overheat.

Every state in the union now has a highway department.

France is offering a prize for the discovery of a gasoline substitute.

Farmers of Wisconsin have 4041 motor trucks.

Motor bus in England is termed a char-a-banc.

One motorist in every three is careless at grade crossings, investigation has shown.

Out of 12,000 persons killed on the highways in 1920, 7000 were struck at grade crossings.

Of the 12,295 farms in Wisconsin, 53,575 are supplied with automobiles.

Cuba turns her molasses crop into denatured alcohol for automobile use.

Automobile club of Rochester was organized originally 20 years ago, as a fad.

Oregon and New Mexico charge an extra tax of two cents a gallon on gasoline used.

Some of France's small motor cars can go as fast as 50 miles an hour.

Thirty miles a gallon is average gasoline consumption of some of Europe's small cars.

# COOPER STORAGE BATTERY HAS A REAL GUARANTEE

EVERY PART IN THE COOPER BATTERY RECEIVES A RIGID INSPECTION. THE JARS ARE TESTED TO STAND A TENSILE STRAIN OF 3000 POUNDS PER SQUARE INCH AND TO WITHSTAND A VOLTAGE OF 20,000 VOLTS WITHOUT PUNCTURING. THE HAND PASTED, SECRET COMPOSITION PLATES WITH OTHER SPECIAL FEATURES INSURES LONG LIFE. A TWO-YEAR GUARANTEE BACKED BY A \$3,000,000 FACTORY CORPORATION TELLS THE QUALITY STORY IN A FEW WORDS

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### Nash Leads the World in Motor Car Value



To the best of our belief, Nash leads all American motor car companies in the extent to which each car is actually of its own manufacture and produced in its own plants.

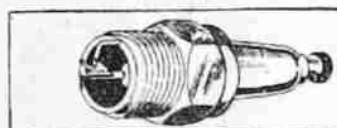
FOURS and SIXES

Price range from \$905 to \$3290, f. o. b. factory

# NASH

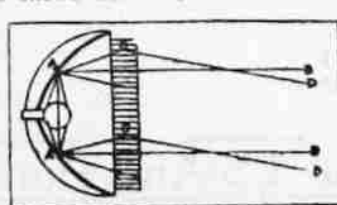
Pacific-Nash Motor Company  
2200 Washington Avenue  
Branches: Salt Lake, Utah, Fresno, San Francisco, and Oakland, Cal.

**PERFECT SPARK TEST.**  
Actual conditions inside the cylinder, in testing a spark plug under load, can be equaled by placing a piece of



mica between the electrodes. The mica should be about 2-8 inch wide, making a wider gap in open air equal the narrow gap in the much denser cylinder gas.

**LENS KEEPS LIGHT DOWN.**  
By a series of laminated glass planes, a new form of lens is said to direct all upward rays downward as shown above by the line O-C-D.



Horizontal rays pass through the glass unbroken, as shown by A-B. Downward rays strike a nonreflecting surface to prevent upward reflection.

### BILLIONS USED IN MOTOR INDUSTRY

In 1920 the investment in the automobile industry was \$5,789,000, and this amount of capital was utilized in producing 3700 cars; 20 years later the capital was estimated at \$1,800,000,000 and the car production was 1,974,800—a 200-fold increase in capitalization and a 500-fold increase in production. In 1904 there were 13,233 employees in the industry, with annual wages of \$3,418,000; five years later there were 65,159 employees and the wage roll was \$319,713,000. Not every bill should be made on high gear.

### BRITISH REGISTER 870,782 MOTORS

The number of motor vehicles of all kinds registered in Great Britain from Jan. 1 to Aug. 31, 1921, was 870,782, and the gross amount of taxes collected was 9,876,165 pounds, which is distributed as follows: England and Wales, 8,777,863 pounds; Scotland, 888,227 pounds; Ireland, 210,015 pounds.

A very useful article to have in the toolbox is the type of clamp variously known as a "C" clamp or a "U" clamp. There are numberless uses for the part, but possibly its greatest value is to hold a large monkey wrench to the running board, the wrench acting as a vise.

### End Rheumatism, Weak, Lame Back

Old St. Jacobs Oil will stop pain and stiffness in a few moments

Stop "dosing" rheumatism. It's pain only. St. Jacobs Oil will stop any pain, and not one rheumatism case in fifty requires internal treatment. Rub nothing, penetrating St. Jacobs Oil right on the tender spot, and by the time the rheumatic pain and distress. St. Jacobs Oil is a harmless rheumatism treatment which never disappoints, and does not burn the skin. It takes the pain, soreness and stiffness from aching joints, muscles and bones; stops sciatica, lumbago, backache and neuralgia. Limber up! Get a small trial bottle of old-time, honest St. Jacobs Oil from any drug store, and in a moment you'll be free from pains, aches and stiffness. Don't suffer! Rub rheumatism away.—Advertisement.

### 'BE KIND TO ANIMALS' WEEK OPENS APRIL 24

ALBANY, N. Y., March 25.—President Warren G. Harding has written to Dr. William O. Stillman, president of the American Humane Association, in regard to the Be Kind to Animals Week national celebration, which will occur on April 24-29 next. The president wrote:

"I have expressed myself many times in favor of this humane and appealing movement, and I firmly believe we shall improve our humane society by every effective step taken to promote the humane treatment of defenseless animals and the protection of the weak and suffering. With very best wishes for your success, I am,

Very truly yours,  
WARREN G. HARDING.  
President Harding's love for animals is very well known. The Federal Council of the Churches of Christ in America has recently taken action favorable toward supporting the movement for animal protection. Humane Sunday will be celebrated April 30, by thousands of sermons appealing for kindness and humanity from Christian pulpits of all denominations.

### G. A. R. POST SELLS OLD BRICK BUILDING

BELLINGHAM, Wash., March 25.—The first brick building in Washington territory, the old "G. A. R." building here, appeared on official records here recently when sold by John B. Steedman post G. A. R., to J. M. Riddle as trustee for the Junior Order of the United American Mechanics, for \$800. The building is said to have been constructed in 1818. According to one version, the brick for it was brought around Cape Horn in a sailing ship. Others say the brick came from San Francisco. Anyway, old timers believe it the oldest standing building in Bellingham.

The Persians have a different name for each day in the month.

### VASELINE HELPS IN AVOIDING DIRT

Smear vaseline over your hands before tackling a repair that means plenty of real dirty work. The application will prevent the skin from becoming ingrained with filth and will make cleaning up quite a simple matter.

### SUBSTITUTES FOR GASOLINE ARE USED

Many practical gasoline substitutes were developed during the war. The Canadians made gas from sawdust. Germany used alcohol derived from potatoes, while in Norway they ran their motors on fish oil. Other substitutes are being worked on, and it is possible that gasoline will be dispensed with altogether.

## Do You Need TIRES?

In buying tires what is your first consideration, price or quality? We can meet all requirements. We have a price range on 30x3 1/2 from \$10.95 to \$19.65.

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